

*Sector #*  
#3  
**PATENT**  
Attorney Docket No. 501641

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Bill Mitchell, et al.

Art Unit: 3753

Application No.: 10/017,153

Examiner:

Filed: December 14, 2001

For: FUEL OIL SUPPLY CIRCUIT FOR AN  
OIL BURNER HAVING A SOLENOID  
VALVE IN PARALLEL CIRCUIT WITH  
DIAPHRAGM VALVE FOR  
CONTROLLING OIL FLOW AT START  
UP

*COPY OF PAPER  
ORIGINALLY FILED*

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir

Applicants hereby respond to the Notice to File Missing Parts of Application dated January 18, 2002.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of  other than a small entity or  a small entity.

**2. Documents Submitted Herewith**

- a.  Executed Declaration of inventor(s)
- b.  Nucleotide and/or Amino Acid Sequence Submission:
  - i.  Computer Readable Form (CRF)
  - ii. Specification Sequence Listing on:
    - (1)  CD-ROM or CD-R (2 copies); or
    - (2)  Paper Copy
  - iii.  Statement verifying identity of above copies
- c.  Verified English translation of application
- d.  Copy of the Notice to File Missing Parts of Application.
- e.  Substitute Drawings
- f.  Other: Verified Statement Claiming Small Entity Status

---

**CERTIFICATE OF MAILING**

I hereby certify that this document (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: January 28, 2002

*[Signature]*

COPY OF PAPERS  
ORIGINALLY FILED

3. Fees

**Application Filing Fee**

APPLICATION FEES				
BASIC FEE				\$ 740.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	20 -20=	0	x \$18.00	\$ 0.00
Independent Claims	2 - 3=	0	x \$84.00	\$ 0.00
<input type="checkbox"/> Multiple Dependent Claims(s) if applicable			+\$280.00	\$
			Total of above calculations =	\$ 740.00
			Reduction by 50% for filing by small entity =	\$(370.00)
			Fee Due =	\$370.00

**Late Filing of Oath or Declaration**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for  other than a small entity or  a small entity.

Fee Due      \$ 65.00

**Submitting a Non-English Specification**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

Fee Due      \$ 0.00

**Petition For Extension Of Time**

Applicants petition for a extension of time under 37 CFR 1.136, the fee for which is \$0.00 (enclosed).

Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

Fee Due      \$

4. Total Fee Due

The total fee due is:

Application Filing Fee	\$370.00
Late Filing of Declaration Surcharge	\$ 65.00
Non-English Specification Surcharge	\$ 0.00
Extension of Time Fee	\$ 0.00

**Total Fee Due: \$435.00**

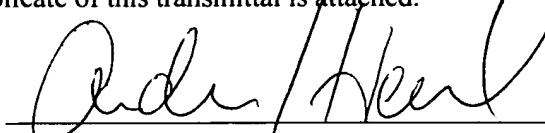
In re Appln. of: Bill Mitchell, et al.  
Application No.: 10/017,153

**5. Fee Payment**

Attached is a check in the sum of \$435.00.  
Charge Account No. 12-1216 the sum of \$ . A duplicate of this  
transmittal is attached.

**6. Fee Deficiency**

If any additional fee is required in connection with this communication, charge  
Account No. 12-1216. A duplicate of this transmittal is attached.



Andrew J. Heinisch, Reg. No. 43666  
One of the Attorneys for Applicant(s)  
LEYDIG, VOIT & MAYER, LTD.  
6815 Weaver Road, Suite 300  
Rockford, Illinois 61114-8018  
(815) 963-7661 (telephone)  
(815) 963-7664 (facsimile)

Date: January 28, 2002



COPY OF PAPERS  
ORIGINALLY FILED

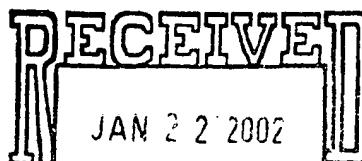
H4

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/017,153	12/14/2001	Bill Mitchell	501641

23626  
LEYDIG VOIT & MAYER, LTD  
6815 WEAVER ROAD  
ROCKFORD, IL 61114-8018



CONFIRMATION NO. 2634  
FORMALITIES LETTER



\*OC000000007329318\*

LEYDIG, VOIT & MAYER LTD  
CSO AJH JJM KLW MNS  
MJT TMB SEH JMC LJS  
MAG

Date Mailed: 01/18/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/26/2002 RHM/RSI 00000037 10017153

370.00 00  
65.00  
01 FC:201  
02 FC:205